

STN Search Summary  
09/858332

=> D HIS

FILE 'REGISTRY' ENTERED AT 10:24:46 ON 07 OCT 2003

L1 17 S H[AVLIQN][AVLIQN]H[RKDE][RKDE][RKDE]H[AVLIQN]/SQSP  
L2 0 S ^H[AVLIQN][AVLIQN]H[RKDE][RKDE][RKDE]H[AVLIQN]/SQSP  
L3 0 S ^H[AVLIQN][AVLIQN]H[RKDE][RKDE][RKDE]H[AVLIQN]^/SQSP  
L4 0 S H[AVLIQN][AVLIQN]H[RKDE][RKDE][RKDE]H[AVLIQN]^/SQSP  
L5 1229998 S (H[AVLIQN][AVLIQN]){1-3}/SQSP  
L6 151859 S (H[RKDE][RKDE][RKDE]){1-3}/SQSP  
L7 1818978 S (H[AVLIQN]){1-5}/SQSP  
L8 105490 S L5 AND L6 AND L7  
L9 17 S (H[AVLIQN][AVLIQN]){1-3}(H[RKDE][RKDE][RKDE]){1-3}(H[AVLIQN])  
L10 80 S (HN){3-10}/SQSP  
L11 3 S (HN){3-10}^/SQSP  
L12 4 S ^ (HN){3-10}/SQSP  
L13 12 S (H[DE][DE]){3-10}/SQSP  
L14 4 S (H[DE][DE]){3-10}^/SQSP  
L15 4 S ^ (H[DE][DE]){3-10}/SQSP

FORMULA 1 → Internal

L1 ANSWER 1 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 484824-25-1 REGISTRY  
✓ CN GenBank CAA37824 (9CI) (CA INDEX NAME)  
✓ CN GenBank CAA37824 (Translated from: GenBank X53828)  
FS PROTEIN SEQUENCE

L1 ANSWER 2 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 484053-89-6 REGISTRY  
CN L-Lysine, L-methionyl-L-lysyl-L-.alpha.-aspartyl-L-histidyl-L-leucyl-L-isoleucyl-L-histidyl-L-asparaginyl-L-valyl-L-histidyl-L-lysyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-histidyl-L-alanyl-L-histidyl-L-alanyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)  
CN 1: PN: JP2003009877 SEQID: 1 claimed protein  
CN 1: PN: JP2003009880 SEQID: 1 claimed protein  
CN Peptide (chicken muscle lactate dehydrogenase N-terminal fragment)

L1 ANSWER 3 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 483036-24-4 REGISTRY  
CN GenBank CAB03924 (9CI) (CA INDEX NAME)  
CN GenBank CAB03924 (Translated from: GenBank Z81476)  
FS PROTEIN SEQUENCE

L1 ANSWER 4 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 483036-23-3 REGISTRY  
CN GenBank CAD54124 (9CI) (CA INDEX NAME)  
CN GenBank CAD54124 (Translated from: GenBank Z81476)  
FS PROTEIN SEQUENCE

L1 ANSWER 5 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 483019-10-9 REGISTRY  
CN GenBank CAB07268 (9CI) (CA INDEX NAME)  
CN GenBank CAB07268 (Translated from: GenBank Z92808)  
FS PROTEIN SEQUENCE

*C. elegans  
protein  
946aa  
Science, 1998*

L1 ANSWER 6 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 478429-56-0 REGISTRY  
CN Protein (human clone 46584 solute carrier sequence homolog) (9CI) (CA INDEX NAME)  
CN 5: PN: EP1266906 SEQID: 2 claimed sequence  
FS PROTEIN SEQUENCE

L1 ANSWER 7 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 475131-37-4 REGISTRY  
CN 8: PN: **US20020164718** FIGURE: 2 unclaimed sequence (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE

L1 ANSWER 8 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 474426-21-6 REGISTRY  
CN L-Asparagine, L-histidyl-L-leucyl-L-isoleucyl-L-histidyl-L-asparaginyl-L-valyl-L-histidyl-L-lysyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-histidyl-L-alanyl-L-histidyl-L-alanyl-L-histidyl- (9CI) (CA INDEX NAME)  
CN 1: PN: **US20020164718** PAGE: 13 claimed protein  
CN 1: PN: WO03000708 PAGE: 15 unclaimed sequence  
FS PROTEIN SEQUENCE; STEREOSEARCH

L1 ANSWER 9 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 429085-38-1 REGISTRY  
CN Protein (*Xanthomonas campestris* *campestris* strain ATCC33913 gene XCC1640) (9CI) (CA INDEX NAME)  
CN GenBank AAM40934  
CN GenBank AAM40934 (Translated from: GenBank AE012265)  
FS PROTEIN SEQUENCE

*149 aa in Nature, 2002*

L1 ANSWER 10 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 302487-77-0 REGISTRY  
CN Protein Vng0804c (*Halobacterium* strain NRC-1 gene VNG0804C) (9CI) (CA INDEX NAME)  
CN GenBank AAG19265  
CN GenBank AAG19265 (Translated from: GenBank AE005022)

*2000*

L1 ANSWER 11 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 290406-56-3 REGISTRY  
CN Protein (*Vibrio cholerae* strain N16961 gene VC1997) (9CI) (CA INDEX NAME)  
CN GenBank AAF95145  
CN GenBank AAF95145 (Translated from: GenBank AE004274)  
FS PROTEIN SEQUENCE

*2000*

L1 ANSWER 12 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 259678-66-5 REGISTRY  
CN L-Lysine, L-lysyl-L-.alpha.-aspartyl-L-histidyl-L-leucyl-L-isoleucyl-L-histidyl-L-asparaginyl-L-valyl-L-histidyl-L-lysyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-histidyl-L-alanyl-L-histidyl-L-alanyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH

*Appl paper*

L1 ANSWER 13 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 250676-82-5 REGISTRY  
CN 2: PN: WO9957992 SEQID: 2 unclaimed protein (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE

*Appl. WO*

L1 ANSWER 14 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 250662-75-0 REGISTRY  
 CN 5: PN: WO9957992 SEQID: 5 unclaimed protein (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L1 ANSWER 15 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 250266-36-5 REGISTRY  
 CN L-Methionine, L-seryl-L-leucyl-L-lysyl-L-.alpha.-aspartyl-L-histidyl-L-leucyl-L-isoleucyl-L-histidyl-L-asparaginyl-L-valyl-L-histidyl-L-lysyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-histidyl-L-alanyl-L-histidyl-L-alanyl-L-histidyl-L-asparaginyl-L-lysyl-L-isoleucyl-L-seryl-L-valyl-L-valylglycyl-L-valylglycyl-L-alanyl-L-valylglycyl- (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH

L1 ANSWER 16 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 133556-98-6 REGISTRY  
 CN Dehydrogenase, lactate (chicken isoenzyme A reduced) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L1 ANSWER 17 OF 17 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 68939-01-5 REGISTRY  
 CN Dehydrogenase, lactate (chicken muscle subunit M protein moiety reduced) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

Appl. WO  
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 ↙

Formula 2 [Not C term]

L11 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 475084-76-5 REGISTRY  
 CN L-Asparagine, L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl- (9CI) (CA INDEX NAME)  
 CN 12: PN: **US20020164718** FIGURE: 3 unclaimed sequence  
 FS PROTEIN SEQUENCE; STEREOSEARCH

L11 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 473845-13-5 REGISTRY  
 CN L-Asparagine, glycyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl- (9CI) (CA INDEX NAME)  
 CN 15: PN: **WO02083910** SEQID: 15 unclaimed sequence  
 FS PROTEIN SEQUENCE; STEREOSEARCH

L11 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 196400-44-9 REGISTRY  
 CN L-Asparagine, L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl- (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH

US 5955343 8/22/94  
 5670483 > 11/30/94  
 6548630

amphiphilic peptides

3  
 US 5955343  
 5670483  
 6548630

L12 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 475084-76-5 REGISTRY  
CN L-Asparagine, L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl- (9CI) (CA INDEX NAME)  
CN 12: PN: **US20020164718** FIGURE: 3 unclaimed sequence  
FS PROTEIN SEQUENCE; STEREOSEARCH

L12 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 312587-95-4 REGISTRY  
CN L-Aspartic acid, L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-histidyl-L-arginyl-L-arginylglycyl-L-glutamyl-L-alanyl-L-arginyl-L-arginyl-L-leucyl-L-alanyl-L-prolyl-L-asparaginyl-L-phenylalanyl-L-arginyl-L-tryptophyl-L-alanyl-L-isoleucyl-L-prolyl-L-asparaginyl-L-arginyl-L-glutamyl-L-methionyl-L-asparaginyl- (9CI) (CA INDEX NAME)  
CN 41-71-Protein NADE (neurotrophin p75NTR-associated cell death executor) (human)  
FS PROTEIN SEQUENCE

WO 2000 075278

L12 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 312547-69-6 REGISTRY  
CN 41-124-Protein NADE (neurotrophin p75NTR-associated cell death executor) (human) (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE

US 20030079237  
5/6/7/99

L12 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 196400-44-9 REGISTRY  
CN L-Asparagine, L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl-L-asparaginyl-L-histidyl- (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH

amphiphilic etc.

L14 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 474426-29-4 REGISTRY  
CN L-Aspartic acid, L-histidyl-L-.alpha.-glutamyl-L-.alpha.-aspartyl-L-histidyl-L-.alpha.-glutamyl-L-.alpha.-aspartyl-L-histidyl-L-.alpha.-glutamyl-L-.alpha.-aspartyl-L-histidyl-L-.alpha.-glutamyl-L-.alpha.-aspartyl-L-histidyl-L-.alpha.-glutamyl- (9CI) (CA INDEX NAME)  
CN 5: PN: **US20020164718** PAGE: 13 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH

L14 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 474426-27-2 REGISTRY  
CN L-Glutamic acid, L-histidyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-histidyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-histidyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-histidyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-histidyl-L-.alpha.-aspartyl- (9CI) (CA INDEX NAME)  
CN 4: PN: **US20020164718** PAGE: 13 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH



Formula 3 anywhere  
in protein

L11 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 556732-59-3 REGISTRY  
CN ABC-type metal ion transport system periplasmic component (Prochlorococcus marinus marinus strain CCMP1375 gene *lraI*) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAQ00548  
CN GenBank AAQ00548 (Translated from: GenBank AE017165)  
FS PROTEIN SEQUENCE

L11 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 482847-91-6 REGISTRY  
CN GenBank AAB70921 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAB70921 (Translated from: GenBank AF019972)  
FS PROTEIN SEQUENCE

L11 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481830-04-0 REGISTRY  
CN GM052290 (Drosophila melanogaster gene *Asph*) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL28453  
CN GenBank AAL28453 (Translated from: GenBank AY060905)  
FS PROTEIN SEQUENCE

L11 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 431399-74-5 REGISTRY  
CN Protein (Drosophila melanogaster clone W00171042-SEQID-12723) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4221: PN: W00171042 SEQID: 12723 claimed protein  
FS PROTEIN SEQUENCE

L11 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 345667-88-1 REGISTRY  
CN Oxygenase, aspartylpeptide .beta.-di- (Drosophila melanogaster gene *Asph* isoenzyme 2) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAG40807  
CN GenBank AAG40807 (Translated from: GenBank AF289494)  
FS PROTEIN SEQUENCE

L11 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 345667-87-0 REGISTRY  
CN Oxygenase, aspartylpeptide .beta.-di- (Drosophila melanogaster gene *Asph* isoenzyme 1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAG40806  
CN GenBank AAG40806 (Translated from: GenBank AF289493)  
FS PROTEIN SEQUENCE

L11 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 263528-59-2 REGISTRY  
CN Protein (Drosophila melanogaster gene *CG8421*) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF58064  
CN GenBank AAF58064 (Translated from: GenBank AE003808)  
FS PROTEIN SEQUENCE

L11 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 263528-58-1 REGISTRY  
CN Protein (Drosophila melanogaster gene *CG18658*) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF58063

CN GenBank AAF58063 (Translated from: GenBank AE003808)  
FS PROTEIN SEQUENCE

FORMULA 2 anywhere  
in  
protein

L4 ANSWER 1 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 589488-80-2 REGISTRY  
CN GenBank AAH58503 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAH58503 (Translated from: GenBank BC058503)  
FS PROTEIN SEQUENCE

L4 ANSWER 2 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 556732-63-9 REGISTRY  
CN GTPase, G3E family (Prochlorococcus marinus marinus strain CCMP1375 gene  
Pro1508 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAQ00552  
CN GenBank AAQ00552 (Translated from: GenBank AE017165)  
FS PROTEIN SEQUENCE

L4 ANSWER 3 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 538427-74-6 REGISTRY  
CN Pain-regulated protein (rat clone WO03016475-SEQID-5129) (9CI) (CA INDEX  
NAME)  
OTHER NAMES:  
CN 10: PN: WO03016475 SEQID: 5129 claimed protein  
FS PROTEIN SEQUENCE

L4 ANSWER 4 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 537099-88-0 REGISTRY  
CN Protein (Neurospora crassa gene B7H23.030) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank CAD71029  
CN GenBank CAD71029 (Translated from: GenBank BX294026)  
FS PROTEIN SEQUENCE

L4 ANSWER 5 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 518002-78-3 REGISTRY  
CN Protein (Amicia glandulosa isolate 1 LEGCYC gene) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAQ88045  
CN GenBank AAQ88045 (Translated from: GenBank AY225843)  
FS PROTEIN SEQUENCE

L4 ANSWER 6 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 500184-64-5 REGISTRY  
CN RE38276p (Drosophila melanogaster strain y; cn bw sp gene CG5169) (9CI)  
(CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAN71385  
CN GenBank AAN71385 (Translated from: GenBank BT001630)  
FS PROTEIN SEQUENCE

L4 ANSWER 7 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 487399-25-7 REGISTRY  
CN GenBank BAA05024 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank BAA05024 (Translated from: GenBank D25541)  
FS PROTEIN SEQUENCE

L4 ANSWER 8 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 487365-92-4 REGISTRY  
CN GenBank BAA97013 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank BAA97013 (Translated from: GenBank AB024032)  
FS PROTEIN SEQUENCE

S.C.

A.t.



L4 ANSWER 9 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 486781-77-5 REGISTRY  
CN GenBank CAA96889 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank CAA96889 (Translated from: GenBank Z72700)  
FS PROTEIN SEQUENCE

L4 ANSWER 10 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 486716-53-4 REGISTRY  
CN GenBank CAA58663 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank CAA58663 (Translated from: GenBank X83690)  
FS PROTEIN SEQUENCE

L4 ANSWER 11 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 486716-51-2 REGISTRY  
CN GenBank CAA58660 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank CAA58660 (Translated from: GenBank X83690)  
FS PROTEIN SEQUENCE

L4 ANSWER 12 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 486253-36-5 REGISTRY  
CN GenBank CAA29006 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank CAA29006 (Translated from: GenBank X05424)  
FS PROTEIN SEQUENCE

L4 ANSWER 13 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 485300-20-7 REGISTRY  
CN GenBank AAB60619 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAB60619 (Translated from: GenBank U12593)  
FS PROTEIN SEQUENCE

L4 ANSWER 14 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 485249-17-0 REGISTRY  
CN RH42690p (*Drosophila melanogaster* strain y; cn bw sp gene CG3198) (9CI)  
(CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAM75087  
CN GenBank AAM75087 (Translated from: GenBank AY128494)  
FS PROTEIN SEQUENCE

L4 ANSWER 15 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 485207-85-0 REGISTRY  
CN SD13096p (*Drosophila melanogaster* gene CG10231) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAM52774  
CN GenBank AAM52774 (Translated from: GenBank AY122262)  
FS PROTEIN SEQUENCE

L4 ANSWER 16 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 484106-49-2 REGISTRY  
CN GenBank AAD24431 (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN GenBank AAD24431 (Translated from: GenBank AF097440)  
FS PROTEIN SEQUENCE

L4 ANSWER 17 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 483715-10-2 REGISTRY  
CN Nerve growth factor receptor (TNFRSF16) associated protein 1 (mouse strain C57BL/6J clone MGC:36095 IMAGE:5250429) (9CI) (CA INDEX NAME)  
OTHER NAMES:

S.C.

2. may 5

Drosoph.

mouse

CN GenBank AAN27815  
CN GenBank AAH27815 (Translated from: GenBank BC027815)  
FS PROTEIN SEQUENCE

L4 ANSWER 18 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 482855-79-8 REGISTRY  
CN Tailup (Drosophila melanogaster clone GH12341 gene tup) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAD38649  
CN GenBank AAD38649 (Translated from: GenBank AF145674)  
FS PROTEIN SEQUENCE

L4 ANSWER 19 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 482774-31-2 REGISTRY  
CN GenBank AAB92245 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAB92245 (Translated from: GenBank AF036170)  
FS PROTEIN SEQUENCE

L4 ANSWER 20 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481855-95-2 REGISTRY  
CN GenBank AAL38222 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL38222 (Translated from: GenBank AF411933)  
FS PROTEIN SEQUENCE

=> d rn cn fs 21-40

L4 ANSWER 21 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481855-94-1 REGISTRY  
CN GenBank AAL38221 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL38221 (Translated from: GenBank AF411932)  
FS PROTEIN SEQUENCE

L4 ANSWER 22 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481855-93-0 REGISTRY  
CN GenBank AAL38220 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL38220 (Translated from: GenBank AF411931)  
FS PROTEIN SEQUENCE

L4 ANSWER 23 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481855-92-9 REGISTRY  
CN GenBank AAL38219 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL38219 (Translated from: GenBank AF411930)  
FS PROTEIN SEQUENCE

L4 ANSWER 24 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481855-91-8 REGISTRY  
CN GenBank AAL38218 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL38218 (Translated from: GenBank AF411929)  
FS PROTEIN SEQUENCE

L4 ANSWER 25 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 481796-19-4 REGISTRY  
CN LD35413p (Drosophila melanogaster strain y; cn bw sp gene CG14732) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAK93280

*Dictyostelium*

CN GenBank AAK93280 (Translated from: GenBank AY051856)  
FS PROTEIN SEQUENCE

L4 ANSWER 26 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 480841-65-4 REGISTRY

CN GenBank AAM14337 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAM14337 (Translated from: GenBank AY091398)

FS PROTEIN SEQUENCE

L4 ANSWER 27 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 480828-86-2 REGISTRY

CN GenBank AAN08219 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAN08219 (Translated from: GenBank AC090874)

FS PROTEIN SEQUENCE

L4 ANSWER 28 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 477696-85-8 REGISTRY

CN Protein (Plasmodium falciparum isolate FCB1 gene rh1 fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank CAD23028

CN GenBank CAD23028 (Translated from: GenBank AJ430088)

FS PROTEIN SEQUENCE

L4 ANSWER 29 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 477696-84-7 REGISTRY

CN Protein (Plasmodium falciparum isolate T996 gene rh1 fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank CAD23027

CN GenBank CAD23027 (Translated from: GenBank AJ430087)

FS PROTEIN SEQUENCE

L4 ANSWER 30 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 477696-83-6 REGISTRY

CN Protein (Plasmodium falciparum isolate 3D7 gene rh1 fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank CAD23026

CN GenBank CAD23026 (Translated from: GenBank AJ430086)

FS PROTEIN SEQUENCE

L4 ANSWER 31 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 465613-42-7 REGISTRY

CN Protein (Plasmodium falciparum strain 3D7 gene PF11-0176) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAN35760

CN GenBank AAN35760 (Translated from: GenBank AE014838)

FS PROTEIN SEQUENCE

L4 ANSWER 32 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 464994-06-7 REGISTRY

CN Protein (Plasmodium falciparum strain 3D7 gene PFL1100w) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAN36306

CN GenBank AAN36306 (Translated from: GenBank AE014847)

FS PROTEIN SEQUENCE

L4 ANSWER 33 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 459701-26-9 REGISTRY

CN GenBank AAF75131 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF75131 (Translated from: GenBank AF187066)

FS PROTEIN SEQUENCE

L4 ANSWER 34 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 459537-78-1 REGISTRY

CN GenBank BAA05172 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAA05172 (Translated from: GenBank D26184)

FS PROTEIN SEQUENCE

L4 ANSWER 35 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 439206-87-8 REGISTRY

CN RACGAP PROTEIN 1125-amino acid (Dictyostelium discoideum strain AX4 chromosome 2 map 5221809-5308711) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAM43658

CN GenBank AAM43658 (Translated from: GenBank AC117177)

FS PROTEIN SEQUENCE

L4 ANSWER 36 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 439204-32-7 REGISTRY

CN Glutamyl-tRNA synthetase 584-amino acid (Dictyostelium discoideum strain AX4 chromosome 2 map 3678379-3714978) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAM44353

CN GenBank AAM44353 (Translated from: GenBank AC116981)

FS PROTEIN SEQUENCE

L4 ANSWER 37 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 439202-97-8 REGISTRY

CN SEPTIN INTERACTING PROTEIN 1318-amino acid (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAM33211

FS PROTEIN SEQUENCE

L4 ANSWER 38 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 439197-62-3 REGISTRY

CN Phosphatidylinositol-4-phosphate 5-kinase 1589-amino acid (Dictyostelium discoideum strain AX4 chromosome 2 map 336,856-437,580) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAM33761

FS PROTEIN SEQUENCE

L4 ANSWER 39 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 437153-07-6 REGISTRY

CN Protein (Arabidopsis thaliana clone RAFL07-07-N11 (R10670) gene Atlg78420) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL24099

CN GenBank AAL24099 (Translated from: GenBank AY059751)

FS PROTEIN SEQUENCE

L4 ANSWER 40 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 431451-89-7 REGISTRY

CN Protein (Drosophila melanogaster clone W00171042-SEQID-36015) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 513: PN: W00171042 SEQID: 36015 claimed protein

FS PROTEIN SEQUENCE

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L4 ANSWER 41 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 431380-01-7 REGISTRY  
CN Protein (Drosophila melanogaster clone WO0171042-SEQID-10740) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2238: PN: WO0171042 SEQID: 10740 claimed protein  
FS PROTEIN SEQUENCE

L4 ANSWER 42 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 431324-88-8 REGISTRY  
CN Protein (Drosophila melanogaster clone WO0171042-SEQID-14205) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1203: PN: WO0171042 SEQID: 14205 claimed protein  
FS PROTEIN SEQUENCE

L4 ANSWER 43 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 431175-47-2 REGISTRY  
CN Protein (Drosophila melanogaster clone WO0171042-SEQID-42696) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2694: PN: WO0171042 SEQID: 42696 claimed protein  
FS PROTEIN SEQUENCE

L4 ANSWER 44 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 395917-84-7 REGISTRY  
CN Kinase (phosphorylating), phosphatidylinositol phosphate (Dictyostelium discoideum gene PIPkinA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAL30450  
CN GenBank AAL30450 (Translated from: GenBank AF339903)  
FS PROTEIN SEQUENCE

L4 ANSWER 45 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 391279-25-7 REGISTRY  
CN Transcription factor (Acremonium chrysogenum gene pacC) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank CAC38840  
CN GenBank CAC38840 (Translated from: GenBank AJ251521)  
FS PROTEIN SEQUENCE

L4 ANSWER 46 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 380702-84-1 REGISTRY  
CN A-factor pheromone receptor Ste3A (Pneumocystis carinii carinii clone W15A6 gene ste3) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN A-factor hormone receptor, pheromone (Pneumocystis carinii strain carinii clone cosmid W15A6 gene ste3)  
CN GenBank AAG38536  
CN GenBank AAG38536 (Translated from: GenBank AF309805)  
FS PROTEIN SEQUENCE

L4 ANSWER 47 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 326522-35-4 REGISTRY  
CN Protein (mouse strain C57BL/6J clone 2410015K23 124-amino acid) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BAB26986  
CN GenBank BAB26986 (Translated from: GenBank AK010500)  
CN Protein (mouse strain C57BL/6J clone 2410015K23 gene Ngfrap1)  
FS PROTEIN SEQUENCE

L4 ANSWER 48 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 326061-45-4 REGISTRY  
 CN Protein (mouse strain C57BL/6J clone 1190011J23 147-amino acid) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN GenBank BAB23350  
 CN GenBank BAB23350 (Translated from: GenBank AK004531)  
 CN Protein (mouse strain C57BL/6J clone 1190011J23 gene Ngfrap1)  
 FS PROTEIN SEQUENCE

L4 ANSWER 49 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 326051-29-0 REGISTRY  
 CN Protein (mouse strain C57BL/6J clone 1110002F04 114-amino acid) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN GenBank BAB22697  
 CN GenBank BAB22697 (Translated from: GenBank AK003294)  
 CN Protein (mouse strain C57BL/6J clone 1110002F04 gene Ngfrap1)  
 FS PROTEIN SEQUENCE

L4 ANSWER 50 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 324100-16-5 REGISTRY  
 CN F3F9.7 (Arabidopsis thaliana clone F3F9 ) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN GenBank AAF71811  
 CN GenBank AAF71811 (Translated from: GenBank AC013430)  
 FS PROTEIN SEQUENCE

L4 ANSWER 51 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 320427-45-0 REGISTRY  
 CN Protein (Candida albicans gene YDL167C homolog) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 73: PN: WO0102550 SEQID: 322 claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 52 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 313280-19-2 REGISTRY  
 CN Protein NADE (neurotrophin p75NTR-associated cell death executor)-binding protein (rat clone ratnadel) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 8: PN: WO0075278 FIG: 1H claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 53 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 312547-74-3 REGISTRY  
 CN Protein NADE (neurotrophin p75NTR-associated cell death executor) [99-alanine] (human) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L4 ANSWER 54 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 312547-73-2 REGISTRY  
 CN 1-100-Protein NADE (neurotrophin p75NTR-associated cell death executor) (human) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L4 ANSWER 55 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 312547-72-1 REGISTRY  
 CN 1-112-Protein NADE (neurotrophin p75NTR-associated cell death executor) (human) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L4 ANSWER 56 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 312547-71-0 REGISTRY

CN 1-120-Protein NADE (neurotrophin p75NTR-associated cell death executor)  
 (human) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L4 ANSWER 57 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 312547-70-9 REGISTRY  
 CN 1-71-Protein NADE (neurotrophin p75NTR-associated cell death executor)  
 (human) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE

L4 ANSWER 58 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 302666-25-7 REGISTRY  
 CN Protein (Arabidopsis thaliana clone Ceres\_2157599) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3730: PN: EP1033405 SEQID: 63721 claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 59 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 302666-24-6 REGISTRY  
 CN Protein (Arabidopsis thaliana clone Ceres\_2157598) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3729: PN: EP1033405 SEQID: 63720 claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 60 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 291571-08-9 REGISTRY  
 CN Protein (Arabidopsis thaliana clone Ceres\_1017342) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2467: PN: EP1033405 SEQID: 4280 claimed protein  
 CN 3731: PN: EP1033405 SEQID: 63722 claimed protein  
 CN Protein (Arabidopsis thaliana clone Ceres\_2157600)  
 FS PROTEIN SEQUENCE

L4 ANSWER 61 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 291571-07-8 REGISTRY  
 CN Protein (Arabidopsis thaliana clone Ceres\_1017341) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2466: PN: EP1033405 SEQID: 4279 claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 62 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 291571-06-7 REGISTRY  
 CN Protein (Arabidopsis thaliana clone Ceres\_1017340) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2465: PN: EP1033405 SEQID: 4278 claimed protein  
 FS PROTEIN SEQUENCE

L4 ANSWER 63 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 285147-28-6 REGISTRY  
 CN Protein NADE (p75NTR-associated cell death executor) (Rattus norvegicus)  
 (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN GenBank AAF75130  
 CN GenBank AAF75130 (Translated from: GenBank AF187065)  
 FS PROTEIN SEQUENCE

L4 ANSWER 64 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 285147-27-5 REGISTRY  
 CN Protein NADE (p75NTR-associated cell death executor) (Mus musculus) (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN 9: PN: WO0075278 FIG: 1H claimed protein  
 CN Protein NADE (neurotrophin p75NTR-associated cell death executor)-binding  
 protein (mouse clone musnade1)

FS, PROTEIN SEQUENCE

L4 ANSWER 65 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 263503-62-4 REGISTRY

CN Protein (Drosophila melanogaster gene CG5169) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF55388

CN GenBank AAF55388 (Translated from: GenBank AE003716)

FS PROTEIN SEQUENCE

L4 ANSWER 66 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 263497-07-0 REGISTRY

CN Protein (Drosophila melanogaster gene CG14732) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF54719

CN GenBank AAF54719 (Translated from: GenBank AE003693)

FS PROTEIN SEQUENCE

L4 ANSWER 67 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 263486-69-7 REGISTRY

CN Protein (Drosophila melanogaster gene tup) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF53720

CN GenBank AAF53720 (Translated from: GenBank AE003660)

FS PROTEIN SEQUENCE

L4 ANSWER 68 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 263130-40-1 REGISTRY

CN Protein (Drosophila melanogaster gene H15) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF52249

CN GenBank AAF52249 (Translated from: GenBank AE003609)

FS PROTEIN SEQUENCE

L4 ANSWER 69 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 262963-19-9 REGISTRY

CN Protein (Drosophila melanogaster gene CG3198) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAF46183

CN GenBank AAF46183 (Translated from: GenBank AE003438)

FS PROTEIN SEQUENCE

L4 ANSWER 70 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 205541-18-0 REGISTRY

CN Transcription factor, homeodomain-containing (Dictyostelium discoideum strain KAx3 gene Wariai N-terminal fragment) (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE

L4 ANSWER 71 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 189174-29-6 REGISTRY

CN Transcription factor (Drosophila melanogaster gene islet) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAB49892

CN GenBank AAB49892 (Translated from: GenBank U89385)

FS PROTEIN SEQUENCE

L4 ANSWER 72 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN

RN 180856-49-9 REGISTRY

CN Kinase (phosphorylating), protein (histidine) (Dictyostelium discoideum strain AX2 gene dokA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank CAA65612

CN GenBank CAA65612 (Translated from: GenBank X96869)



CN Histidine kinase (Dictyostelium discoideum strain AX2 gene dokA)  
FS PROTEIN SEQUENCE

L4 ANSWER 73 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 169443-08-7 REGISTRY

CN Protein (Saccharomyces cerevisiae gene MPT5 reduced) (9CI) (CA INDEX  
NAME)

OTHER NAMES:

CN Protein (Saccharomyces cerevisiae gene HTR1)  
FS PROTEIN SEQUENCE

L4 ANSWER 74 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 164206-17-1 REGISTRY

CN Protein (Saccharomyces cerevisiae gene HTR1 reduced) (9CI) (CA INDEX  
NAME)

OTHER NAMES:

CN Protein (Saccharomyces cerevisiae gene UTH4)  
CN Protein (Saccharomyces cerevisiae orf bic834 reduced)  
CN Protein (Saccharomyces cerevisiae strain S288C gene MPT5)  
CN Suppressor protein (Saccharomyces cerevisiae strain S288C gene MPT5)  
FS PROTEIN SEQUENCE

L4 ANSWER 75 OF 75 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 160871-66-9 REGISTRY

CN Protein (Drosophila virilis clone DV5/DV7 gene neuralized reduced) (9CI)  
(CA INDEX NAME)

FS PROTEIN SEQUENCE

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